



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

: DAVID G. MILLER

Examiner: John E. Chapman, Jr.

Serial No.

: 09/919,241

Group Art Unit: 2856

Filed

: July 31, 2001

For

: ULTRASONIC TRANSDUCER WAFER HAVING

VARIABLE ACOUSTIC IMPEDANCE

Assistant Commissioner for Patents

Washington, D.C. 20231

APR -9 2004 RECHNOLOGY CENTER 2800

## AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to an Office Action of the U.S. Patent and Trademark Office mailed on January 15, 2003, please amend the subject application as follows:

## **IN THE SPECIFICATION:**

Please replace the paragraph beginning on page 7, line 19 with the following:

-- A number of different methodologies can be used to join the piezoelectric element 115 to the IC 120, many of which are disclosed in commonly assigned U.S.

Patent Application entitled "System for Attaching an Acoustic Element to an Integrated

Circuit," filed on even date herewith, and assigned Ser. No. 09/919,470.--

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this Amendment and any document referred to as enclosed herein is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: March 31, 2003

Adrienne Fagan

(Name of Person Mailing Envelope)

(Signature of Person Mailing Envelope)

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PATENT

Atty. Docket: US010435

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OTHER THAN

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**Assistant Commissioner for Patents** Washington, D.C. 20231

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

TECHNOLOGY CENTER 2800 Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been [] established by a verified statement previously submitted.

A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.

[X] No additional fee is required.

The fee has been calculated as shown below:

|   | (Col. 1)                                  |       | (Col. 2) (Col. 3)                     |                  | SMALL ENTITY |      |               |    | 5   | SMALL ENTITY |               |  |
|---|---|-------|---------------------------------------|------------------|--------------|------|---------------|----|-----|--------------|---------------|--|
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |              | RATE | ADDIT.<br>FEE | OR | F   | RATE         | ADDIT.<br>FEE |  |
| TOTAL                                       | 24  | MINUS | 26                                    | =                | X            | 9    | \$            | ;  | X 1 | 18           | \$0           |  |
| INDEP.                                      | 2   | MINUS | 3                                     | =                | x            | 42   | \$            | 2  | Xε  | 34           | \$ 0          |  |
| ☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |   |       |                                       |                  |              | 135  | \$            | ;  | X 2 | 70           | <b>\$</b> 0   |  |
|   |   |       |                                       |                  | TC           | OTAL |               | OR | то  | TAL          | \$0           |  |

ADDIT. FEE <u>\$ 0</u>

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231 on March 31, 2003.

Dated: March 31, 2003

Adrienne Fagan

<sup>\*</sup> If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

<sup>\*\*</sup> If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge Deposit Account No. 50-2140 in the amount of \$\_\_\_. Two (2) copies of this sheet are enclosed.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-2140 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

George Likourezos Reg. No. <u>40,067</u>

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